



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE105-14181W4-3
Job Sheet 188798



Part No: RBE105-14181W4-3

Job Qty: 4 pcs

Part Name: Shell



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/15/19

Job Tracking No:

Due Date: 1/31/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE105-14181W4 Rev. A 19.01.11 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	NLX 2500SY - 1	4 pcs	1/31/19	1/31/19	0.00	8.00	NLX 2500SY - 1		
110	QC 2	4 pcs	1/31/19	1/31/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 38		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
115	Conventional Mill - 1 - B4B	4 pcs	1/31/19	1/31/19	0.00	4.00	Conventional Mill - 1 - B4B		



Container No: S185072



Part: RBE105-14181W4-3

Job No: 188798

Serial No/Batch: S185072

Revision: B

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/29/19

DAS
71
9-89

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				Conventional Mill - 2 - B4B	
116 QC 2	4 pcs	1/31/19	0.00 0.00	QC 2 - 1	
				QC 2 - 12	
				QC 2 - 14	
				QC 2 - 17	
				QC 2 - 19	
				QC 2 - 2	
				QC 2 - 20	
				QC 2 - 22	
				QC 2 - 23	
				QC 2 - 25	
				QC 2 - 32	
				QC 2 - 33	
				QC 2 - 35	
				QC 2 - 38	
				QC 2 - 39	
				QC 2 - 4	
				QC 2 - 40	
				QC 2 - 44	
				QC 2 - 45	
				QC 2 - 48	
				QC 2 - 49	
				QC 2 - 50	
				QC 2 - 51	
				QC 2 - 52	
				QC 2 - 54	
				QC 2 - 56	
				QC 2 - 57	
				QC 2 - 62	
				QC 2 - 63	
				QC 2 - 8	
120 QC 8	4 pcs	1/31/19	0.00 0.00	QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 38	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
130 Packaging 3-1 - Stock - B4B	4 pcs	1/31/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
140 QC 21 - SA	4 pcs	1/31/19	0.00 0.00	QC 21 - SA - 21	
Part Op 100 - 1-Machine as per folio FC <u>623</u> FOLIO REV: <u>AA</u> DWG REV: <u>B</u> ***One part makes					
Descriptions: two pieces*** 2-Debur <u>3-CUT BLANK AT 10.0"</u>					
115 - 1-Machine as per DWG. 2-Debur					
130 - .					

19-5-30

DAS
71
9-89

B.a 19-06-02

DAS

21

9-89

JUN 04 2019

DAS
45
9-89

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M00611000	6061 T6 Round-Bar 5,000"	2-9999-#(L7-aa)	100-NLX 2500SY - 1	151946

9056K57 0.4165ft/pl

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-NLX 2500SY - 1	M00611000	3	5	0

9056K57 DAS 45 195-29

Part Specifications

Specifications could not be found.

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

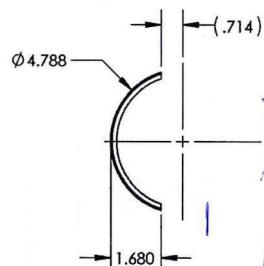
Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

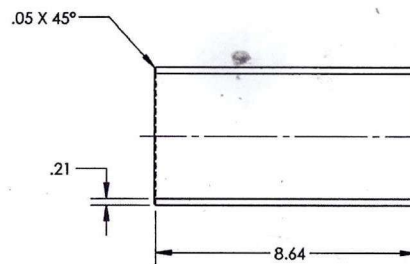


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS			
REV	ECR	DESCRIPTION	DATE INITIAL APPROVED



1.424
2.386



③
SHELL

DART AEROSPACE																															
TITLE EXTRACTOR																															
DWG NO. RBE105-14181W4-3	REV B																														
<table border="0"> <tr> <td>MAT'L 6061</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>FINISH SEE -1 WELDMENT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td></td> <td>XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES ± 125/✓</td> </tr> <tr> <td></td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td></td> <td>.015 X 45° OR .015R</td> </tr> <tr> <td></td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td></td> <td>AFTER PLATING</td> </tr> <tr> <td></td> <td>3. INTERPRET DIM AND TOL PER</td> </tr> <tr> <td></td> <td>ASME Y14.5M-2009</td> </tr> <tr> <td colspan="2" style="text-align: center;">USED ON MODEL</td> </tr> <tr> <td colspan="2" style="text-align: center;">EC145</td> </tr> <tr> <td>APPROVED: PK</td> <td>DATE 12/24/2015</td> </tr> <tr> <td>SCALE 1:4</td> <td>SHEET 3 OF 10</td> </tr> </table>		MAT'L 6061	UNLESS OTHERWISE SPECIFIED	FINISH SEE -1 WELDMENT	DIMENSIONS ARE IN INCHES		XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES ± 125/✓		1. BREAK ALL SHARP EDGES		.015 X 45° OR .015R		2. DIMENSIONAL LIMITS APPLY		AFTER PLATING		3. INTERPRET DIM AND TOL PER		ASME Y14.5M-2009	USED ON MODEL		EC145		APPROVED: PK	DATE 12/24/2015	SCALE 1:4	SHEET 3 OF 10
MAT'L 6061	UNLESS OTHERWISE SPECIFIED																														
FINISH SEE -1 WELDMENT	DIMENSIONS ARE IN INCHES																														
	XXX ± .005 FRACTIONS ± 1/8																														
	.XX ± .01 ANGLES ± 5°																														
	.X ± .1 SURFACES ± 125/✓																														
	1. BREAK ALL SHARP EDGES																														
	.015 X 45° OR .015R																														
	2. DIMENSIONAL LIMITS APPLY																														
	AFTER PLATING																														
	3. INTERPRET DIM AND TOL PER																														
	ASME Y14.5M-2009																														
USED ON MODEL																															
EC145																															
APPROVED: PK	DATE 12/24/2015																														
SCALE 1:4	SHEET 3 OF 10																														

DAS
45
9-89 19-2-13

A 1.726
+ (1.428) 1.68